Workman | Nydegger

1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111 Phone: (801) 533-9800 Fax: (801) 328-1707

HECEIVED CENTRAL FAX CENTER

NOV 2 2 2005

FAX TRANSMISSION COVER SHEET

Date:

November 22, 2005

To:

Request for Refund

United States Patent & Trademark Office

Fax:

(571) 273-8300

Phone:

From:

R. Burus Israelsen

Re:

10/607,758 Scrial No.

Filing Date: Juno 27, 2003

Docket No: 15436,440.13

YOU SHOULD RECEIVE __5_ PAGE(S), INCLUDING THIS COVER SHEET: IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL 801-533-9800

Comments:

Please see attached.

PRIVILEGED AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS PACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HERRILY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRUCTLY PROBBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

PAGE 1/5 * RCVD AT 11/22/2005 7:11:11 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/26 * DNIS:2738300 * CSID:8013281707 * DURATION (mm-ss):02-00

RECEIVED NOV-22-2005 TUE 05:10 PM WORKMAN NYDEGGER FAX NO. 801328170 FINTHAL FAX CENTER 02

NOV 22 2005

CERTIFICATE OF TRA Applicant(s): Jac-Hyun Ryon	Docket No. 15436.440.13		
Application No. 10/607,758	Filing Date 06/27/2003	Examiner Nguyen, Tuan N	Group Art Unit 2828
Invention: VCSEL HAVING	THERMAL MANAGEME	N'I'	
•			
I horeby certify that this		(Identify type of correspondence)	- 40 ALORD
is being facsimile transmitte	d to the United States Pater	it and Trademark Office (Fax. No	o. (571) 273-8300
on November 22, 2	005		,
• ;		Befil I. HA	lans Bjening (Certificate)
· · · · · · · · · · · · · · · · · · ·			2005 HOV 28
	Note: Each paper toust	nave its own certificate of mailing.	Pii 1: 03
:. :			
			•

W. J. J. BUCK D NYHERET B BARNI P. LERUMIN : THERMAN R. VINSING Y. LAIN R LIFTED JOHNSTEIN W. HICHARD DAVID K. WHIRLI JUION C. STRINGHAM KHIN YY CILIYAN CHANGES IN REWITION DAVA L. TAMINA Unu L'MASSION CHARLES J. VEYERRA BOSTN L. PRILLIPS KALIMID (" CITMENT . Stemma A. BRINNAN . . R. Bures Ivrastin DAVID & TYOLD DAVID IL DELLINIAVA L Day of Claumin . ADRIAN L. LDI



HULLER D. ROY CARL T. HUPD

R. Papaine Fairmann. In PETICL & MALLIN, JE L. RICK STAND, PH.L.S. WOLLAN R. RELITIES ROBBIT P. AYREST JIMS C. JUNOURS MILHAGE B. THILLIS KEVAN W. STINGTH WILLIAM J. ATHAY RAMID [GARON SARA IX NOVES THUR KELLER JANNA L. JEHNAN MANYEW D. Trebis I. LAVAR DIEVIAN MILTIALL J. FREETHISE BRETT A. FLANSIN BRETE I. JUNINOUN MALLHER V DHITTIES Wishe (. Ni washin AHORY S. HANSIN CIMI E. NYDRISIN JOSEPH G. MA CUMPARE & DIGH RYAN N. PAIR JAMES B. UTLAHY KIRK W. I LANEIN MICHAEL M. PALLAGE. DAMEA, JOHAN SHAMP K, JENREIL JONATHAN M. BLOVE, PH.D. Scott A. Wood war JUNEAN IT SEALUR MARK W. PING. MANY AL SHITTI

YDESUN R. RICH'S OF POSMULE

Workman | Nydegger

INTELLICIUM, PROPERTY ATTORNEYS

1000 KAHIS GATE TOWER
60 EAST SOUTH TEMPLA
SALE LARK CIVY, UTANE R4111
TELLERIONE (801) 533-9800
FAX: (801) 328-1707
WEBSIER HTTP://www.wallar.com

ALCEIVED CENTIALIAN CENTER

VIA FACSIMILE
Practitioner's Docket No.15436.440.13

NOV 22 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

×	in re applicat	ion of:			
Applic Filed: For:	cation No.: VCSEL HAV	10/607,758 06/27/2003 VING THERMAL MANAG	Group No.: Examiner: EMENT	2828 Nguyen, Tuan N	
	Patent No.:		Issued:		
respect to addr	NOTE: Insert name(s) of inventor(s) and title also for patent. Where the refund request is with respect to a maintenance fee payment, also insert application number and filing date, and add Bux M. Fee to address.				
Mail Stop 16 Commissioner for Patents P.O. Hox 1450 Alexandria, VA 22313-1450					
				2005 N	
REQUEST FOR REFUND (37 C.F.R. 1.28(a))		VOV			
		28			
ı.	SUBMISSION OF SMALL ENTITY STATEMENT		至		
••					
	(a)	Attached is a statement claim A statement claiming small e	ing small entity s atity status was fi	status in this application. led in this application on	
II.	REFUND R	EQUEST			
	This request for refund is made within two months of the date a fee was paid this application on October 17, 2005, in the amount of \$200.00.				

"Admitted only in Calampia

Admiral only in Yingan

1

NOTE: The two-month period (§ 1.28(a)) is not include in the provisions for extension under 37

C.F.R. 1.136 because it is not a period for response. Notice of November 30, 1983, 49 FR 548,

PAGE 3/5 * RCVD AT 11/22/2005 7:11:11 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/26 * DNIS:2738300 * CSID:8013281707 * DURATION (mm-ss):02-00

January 4, 1984. 37 C.F.R. 1.28(a).

· .	ģees	PAID FOR WHICH REFUND REQUESTED	Amount of Refund Requested
		Filing Fce	S
•		Surcharge for filing the basic filing fee on a date later than the filing date of the application (37 C.F.R. 1.16(c) or 37 C.F.R. 1.16(l)).	\$
•		or	
· · · · · · · · · · · · · · · · · · ·	<u>□</u>	Surcharge for filing the eath or declaration on a date later than the filing date of the application (37 C.F.R. 1.16(e)).	, \$
	□.	Surcharge for filing the basic filing fee on a date later than the filing date of the provisional application (37 C.F.R. § 1.51(c)(1) and 37 C.F.R. § 1.16(l)).	\$
•	•	or	•
•		Surcharge for filing the cover sheet on a date later than the filing date of the provisional application (37 C.F.R. § 1.51(c)(1) and 37 C.F.R. § 1.16(l)).	\$
		Extension of term	\$ <u>~~</u>
		Issue Fee	\$ 28
· .:	:	Patent maintenance fee	\$ 29
:		[] first maintenance fee	s=
,	•	second maintenance fee	\$
;	:	third maintenance fee	\$`
		Patent maintenance fee surcharge.	•
		NOTH: The refund provisions of § 1.28(a), for later submitted small entity statements, apply to Notice of July 30, 1984, 1046 O.G. 28-37.	o maintenanco fees.
•	\boxtimes	Other Divilious assessment of the appropriate independent claims first said for hyperstanding the sai	\$200.00
	•	Duplicate payment of an uncounted independent claim first paid for by No. 23-3178 on March 31, 2005, then again on October 17, 2005, via a PTO-2 form.	038 Credit Card
		TOTAL REFUND REQUESTED	\$200.00

PAGE 4/5 * RCVD AT 11/22/2005 7:11:11 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/26 * DNIS:2738300 * CSID:8013281707 * DURATION (mm-ss):02-00

IV. MANNER OF REFUND

Please make refund by:

crediting American Express Credit Card No. 3725-296871-41000, Exp. 08/08

refunding overpayment.

Dated this Z day of

Kevin W. Stigger

Reg. No.: 48/959 WORKMAN NYDEGGER

Tel. No.: (801) 533-9800 Customer No.: 022913

W \15476(140.13\B) M000000\$115\V001.doc

OCT 1 7 2005

VIA FACSIMILE (571) 273-8300

PATENT APPLICATION Docket No. 15436.440.13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
	Jae-Hyun Ryou, ct al.	• • • • • • • • • • • • • • • • • • • •
Serial No.:	10/607,758) Art Unit) 2828
Filed:	June 27, 2003) .
For:	VCSEL HAVING THERMAL MANAGEMENT) }
Confirmation No.:	7402	į (
Customer No.:	022913	(
Examiner:	Nguyen, Tuan N	;

AMENDMENT UNDER 37 C.F.R. § 1,111

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action mailed May 17, 2005 (the "Office Action"), please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3

of this paper.

19/18/2005 TL0111

00000074 10607758

Remarks/Arguments begin on page 12 of this paper.

92 FC:1291

288.88 OP

PAGE 6/21 * RCVD AT 10/17/2005 10:05:13 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/26 * DNIS:2738300 * CSID:8013281707 * DURATION (mm-ss):06-46

Adjustment date: 12/19/2005 SFELEKE1 10/18/2005 TL0111 00000074 10607758 02 FC:1201 -200.00 OP

12/19/2005

\$200.00